

**ASSISTANT FIRE CHIEF
STUDY GUIDE**

A written examination for the class of **ASSISTANT FIRE CHIEF** to be administered in **WINNFIELD** on **AUGUST 5, 2009**, will consist of approximately 110 multiple-choice questions. The examination will test your knowledge in the following subject areas:

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
FIRE SERVICE MANAGEMENT Knowledge of the principles of effective fire service management involving organizing, directing, inspecting, and evaluating departmental operations; personnel management, and budget preparation.	18.2%
MANAGING EQUIPMENT/PROPERTY/SUPPLIES Knowledge of the management and maintenance of department equipment and property, including verifying that equipment is tested and meets applicable standards.	5.5%
RECORDS AND REPORTS Knowledge of effective records-management practices, including preparation, content, and format. Knowledge of effective report preparation procedures, including the compilation, and organization of data into an effective written format for reports.	5.5%
PUBLIC RELATIONS Knowledge of effective public relations practices which foster a positive public image of the department through contact with the media, other agencies, and the public.	7.3%
SUPERVISION Knowledge of the practices and techniques used in effective supervision in order to plan, organize, direct, and evaluate the work of subordinates; to resolve conflicts; and to maintain discipline.	5.5%
TRAINING Knowledge of the procedures for evaluating the training needs of the department and for developing and implementing an effective training program, including serving as an instructor.	5.5%

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
FIREGROUND COMMAND Knowledge of fireground command procedures sufficient to direct emergency scene operations, to supervise and train subordinate employees at the scene of an emergency in; performing size-up; directing rescue, forcible entry, ventilation, nozzle and hose handling, protection of exposures, fire extinguishment, pump operations, use of sprinkler and standpipe systems, use of water supplies, salvage, and overhaul; acting as part of the fire attack team; overseeing safety procedures; participating in handling hazardous materials, and maintaining fireground communications.	34.5%
MEDICAL PROCEDURES AT THE EMERGENCY SCENE Knowledge of first aid, CPR, and emergency medical services sufficient to direct these operations at the emergency scene; and to train subordinates in the performance of these duties.	7.3%
FIRE PREVENTION AND INVESTIGATION Knowledge of fire prevention and investigation procedures sufficient to perform and to train subordinate employees in pre-fire planning, fire inspections, fire investigations, and fire investigations, including fire cause determination, and evidence collection.	10.9%

REFERENCE LIST

While the entire list of reference material will be useful to you in your preparation for the upcoming examination, the **majority** of test questions are sourced from those references listed under the Primary List.

PRIMARY REFERENCE MATERIAL

INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/ FIRE PROTECTION PUBLICATIONS (Training Manuals):

- Essentials of Firefighting, 4th ed., 1998.
- Fire Service First Responder, 1st ed., 2000.
- Fire Inspection and Code Enforcement, 6th ed., 1998.
- Fireground Support Operations, 1st ed., 2002.
- Chief Officer, 2nd ed., 2004.
- Introduction to Fire Origin and Cause, 3rd ed., 2005.
- Fire and Emergency Services Company Officer, 4th ed., 2007.
- Fire Hose Practices, 8th ed., 2004.
- Fire and Emergency Services Instructor, 7th ed., 2006.
- Hazardous Materials for First Responder, 3rd ed., 2004.
- Pumping Apparatus Driver/Operator, 2nd ed., 2006.

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS AND STANDARDS:

FIRE PROTECTION HANDBOOK, NFPA, 19th ed., 2003.

MANAGEMENT IN THE FIRE SERVICE, Carter, Harry R., and Rausch, Erwin, NFPA, Quincy Mass., 4th ed., 2008.

FIRE COMMAND, Brunacini, Alan V., NFPA, 2nd ed., 2002.

OTHER RECOMMENDED PUBLICATIONS:

EFFECTIVE SUPERVISORY PRACTICES, International City Management Association (ICMA), 1120 G Street, N.W., Washington, D.C. 20005, 4th ed., 2005.

NOTE: Obtain through LSU Firemen Training Program or IFSTA Fire Protection Publications.

ADVANCED SUPERVISORY PRACTICES, International City/County Management Association, 777 N. Capitol Street N.E., Suite 500, Washington, D.C. 20002-4201, 1992.

The local civil service board should make this study guide available to all applicants in whatever manner the board deems appropriate.

While there are no provisions requiring this office to provide study guides for any competitive or promotional examinations, such material will be provided as a service to assist applicants in preparing for an examination. The State Examiner's office has no control whatsoever over the local availability of reference material (mentioned in the study guides), nor do we feel constrained to limit examination questions to only that material which is available locally. Examination content, weighting of subject areas, and length of examination, may vary with each administration of an examination to reflect any updated job analysis information. Percentages and numerical estimations are provided as approximations.